



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 3766

TEW
JF

In re

Patent Application of

Michael R.S. Hill

Application No. 10/768,999

Confirmation No.: 7976

Filed: January 30, 2004

Examiner: Carl Hernandez Layno

“METHOD AND SYSTEM FOR NERVE
STIMULATION PRIOR TO AND DURING
A MEDICAL PROCEDURE”

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(c)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A. Copies of non-U.S. patent references are attached. This Statement is also being accompanied by a check in payment of the \$180.00 fee required under 37 CFR §1.17(p). Please charge or credit Deposit Account No. 13-3080 with any shortage or overpayment of the required fee.

Citation of these references is respectfully requested.

No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

07/24/2006 CHECK# 0000003 10768999

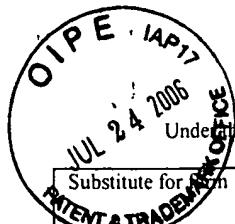
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180.00 DP

Respectfully submitted,

Raye L. Daugherty
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Reg. No. 47,933

File No. 065071-9059-12
Michael Best & Friedrich LLP
100 East Wisconsin Avenue
Suite 3300
Milwaukee, Wisconsin 53202-4108
414.271.6560



Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 8

Complete if Known

Application Number	10/768,999
Filing Date	January 30, 2004
First named Inventor	Michael R.S. Hill
Group Art Unit	3766
Examiner name	Carl Hernandez Layno
Attorney Docket Number	065071-9059-12

U.S. Patent Documents

Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		3,614,995	Probert, et al.	10/26/1971
		3,804,098	Friedman	4/16/1974
		4,088,138	Diack, et al.	5/9/1978
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		5,024,228	Goldstone, et al.	6/18/1991
		5,025,807	Zabara	6/25/1991

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/768,999	
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Sheet 2 of 8		First named Inventor	Michael R.S. Hill	
		Group Art Unit	3766	
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		Attorney Docket Number	065071-9059-12	
U.S. Patent Documents				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		5,036,848	Hewson	8/6/1991
		5,050,600	Parks	9/24/1991
		5,117,822	Laghi	6/2/1992
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		5,282,468	Klepinski	2/1/1994
		5,284,146	Czar, et al.	2/8/1994
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U.S. Patent Documents

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		5,299,569	Wernicke, et al.	4/5/1994
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		5,782,874	Loos	7/21/1998
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Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		5,799,661	Boyd, et al.	9/1/1998
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Sheet 5 of 8		First named Inventor	Michael R.S. Hill
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		Examiner name	Carl Hernandez Layno
		Attorney Docket Number	065071-9059-12

U.S. Patent Documents

Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		6,303,293	Patterson, et al.	10/16/2001
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(use as many sheets as necessary)		Filing Date	January 30, 2004
Sheet 6 of 8		First named Inventor	Michael R.S. Hill
		Group Art Unit	3766
		Examiner name	Carl Hernandez Layno
		Attorney Docket Number	065071-9059-12

U.S. Patent Documents

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	6,735,471	Hill, et al.	5/11/2004
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U.S. Patent Documents

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		2004/0199209	Hill et al.	10/7/2004
		2005/0096707	Hill et al.	5/5/2005
		2005/0143412	Puskas	6/30/2005

FOREIGN PATENT DOCUMENTS

Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
		AU	9890156	Duhaylongsod	3/1/1999		
		AU	779255	Puskas	6/23/2000		
		CA	2,310,183	Stewart, et al.	5/19/1996		
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		EP	0589252	Dreher, et al.	3/30/1994		
		EP	0688579	Bowalt, et al.	12/27/1995		
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		WO	00/01306	Scher, et al.	1/13/2000		
		WO	02/26320	Hill, et al.	4/4/2002		

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U.S. Patent Documents**FOREIGN PATENT DOCUMENTS**

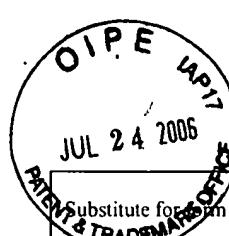
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
		WO	99/00057	Ward	1/7/1999		
		WO	99/63926	Lurie, et al.	12/16/1999		
		WO	00/09206	Mehra, et al.	2/24/2000		

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Sheet	1	of	5	Attorney Docket Number	065071-9059-12
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
		AGNEW, William F., et al., "Considerations for Safety with Chronically Implanted Nerve Electrodes, Epilepsia, 31(Supp. 2), 1990, pp. S27-S32, Raven Press, Ltd., New York.			
		BELL, et al., "Inotropic Responses of the Left Ventricle to Changes in Heart Rate in Anesthetized Rabbits," Can. J. Physiol. Pharmacol., 65:179-184.			
		BENNETTI, F.J., "Direct Coronary Surgery with Saphenous Vein Bypass Without Either Cardiopulmonary Bypass or Cardiac Arrest, J. Cardiovasc. Surg., 26:217-222.			
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		BILGUTAY, A., et al., "Vagal Tuning: A New Concept in the Treatment of Supraventricular Arrhythmias, Angina pectoris, and Heart failure," Jour. of Thorac. & Cardio. Surg., 1968, pp. 71-82.			
		BLUERMEL, K.M., et al., "Parasympathetic Postganglionic Pathways to the Sinoatrial Node," Am. Phys. Soc., 1990, pp. H1504-H1508.			
		BRAUNWALD, E., et al., "Carotid Sinus Nerve Stimulation in the Treatment of Angina Pectoris and Supraventricular Tachycardia," Western Jour. of Medicine, 1970, No. 112, Vol. 3, pp. 41-50.			
		BUFKIN, B., et al., "Controlled Intermittent Asystole: Pharmacologic Potentiation of Vagal-Induced Asystole," Ann. Thorac. Surg. 1998; 66: 1185-90.			
		Declaration/Clarification of John D. Puskas, MD., dated October 11, 2005, pp. 1-7.			

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
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(use as many sheets as necessary)				Filing Date	January 30, 2004
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				Examiner Name	Carl Hernandez Layno
Sheet	2	of	5	Attorney Docket Number	065071-9059-12

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.			
		DiMARCO, J. P., M.D., et al., "Adenosine: Electrophysiologic Effects and Therapeutic Use for Terminating Paroxysmal Supraventricular Tachycardia," <i>Therapy and Prevention Arrhythmia, Circulation</i> 68, No. 6, 1983, pp. 1254-1263.			
		DIPIRO, J., et al., "Pharmacotherapy: A Pathophysiologic Approach," p. 153-157, 1989.			
		FANNING, et al., "Reoperative Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass," <i>Ann. Thorac. Surg.</i> , 55:486-489.			
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				First Named Inventor	Michael R.S. Hill
				Group Art Unit	3766
				Examiner Name	Carl Hernandz Layno
Sheet	3	of	5	Attorney Docket Number	065071-9059-12

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		LOCKARD, Joan S., et al., "Feasibility and Safety of Vagal Stimulation in Monkey Model," <i>Epilepsia</i> , 31(Supp. 2), 1990, pp. S20-S26, Raven Press, Ltd., New York.
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				Group Art Unit	3766
				Examiner Name	Carl Hernandez Layno
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		REID, Steven A., "Surgical Technique for Implantation of the Neurocybernetic Prosthesis," <i>Epilepsia</i> , 1990, 31 (supp. 2): S38-S39.
		RUTECKI, Paul, "Anatomical, Physiological, and Theoretical Basis for the Antiepileptic Effect of Vagus Nerve Stimulation," <i>Epilepsia</i> , 31(Suppl. 2), 1990, pp. S1-S6, Raven Press, Ltd., New York.
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		WILDER, B.J., et al., "Vagus Nerve Stimulation for the Control of Epilepsy," Proceedings of a Symposium held in conjunction with the American Epilepsy Society Annual Meeting, Boston, MA, December 2, 1989, Vol. 31, Supplement 2, 1990.	
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